

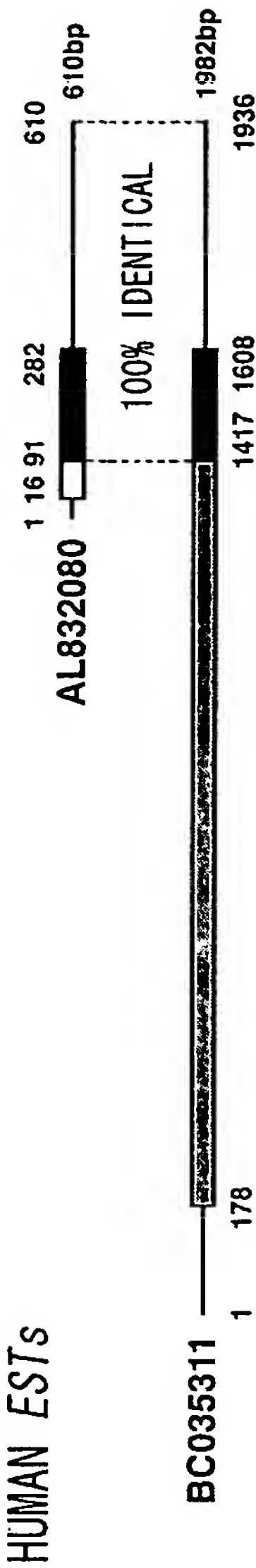
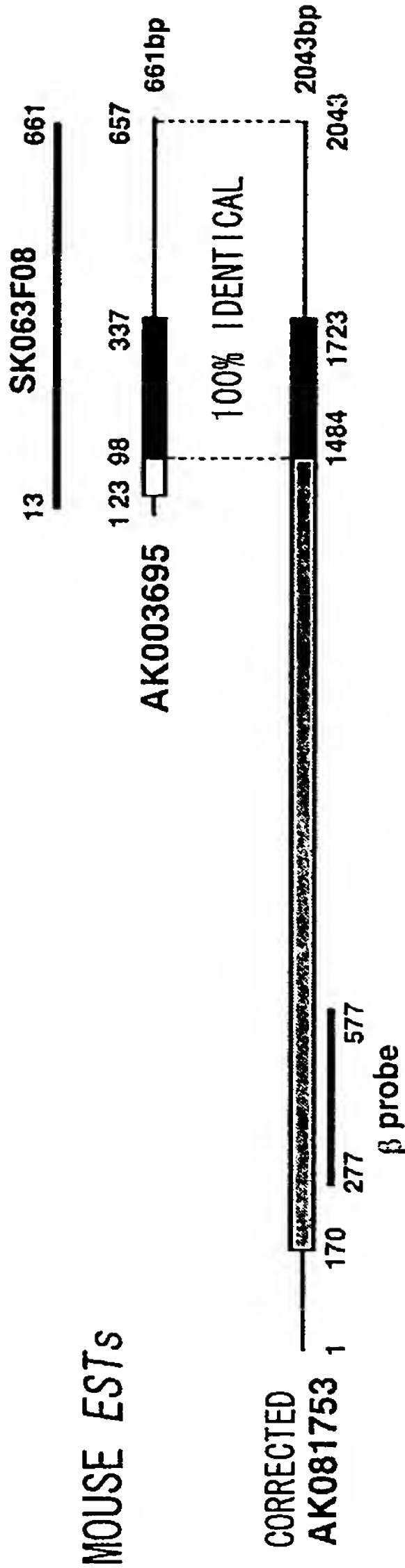
FIG. 1

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A

FIG. 2-AB



B

Dermokine- α

MOUSE	1	<u>MKPVTASALLLILLGVAWRGD SHSW</u>	<u>GSDLSSLQKRAGGADQFSKPEARQDLSADSSKNYY</u>	60
HUMAN	1	<u>MKPATASALLLLLLGLAWTQGSHGW</u>	<u>GADASSLQKRA-G-----RAD--QNY-----N-Y</u>	45
		*** ***** ** *	* * *	
MOUSE	61	<u>NNQQVNPTYNWQYYTKTTAKAGVTPSSSSASRAQPGLLKWLKFW</u>		104
HUMAN	46	<u>NQHAYPTAYGGKYSVKTPAKGGVSP-SSSASRVQPGLLQWVKFW</u>		88
		* * * * *	* * * * *	

Dermokine- β

MOUSE	1	<u>MKLQGS LACLLLALCLG GGAANPLHSGGEGTGA--S-A-AHGAGDAISHGIGEA VQGQAK</u>	56
HUMAN	1	<u>MKFQG PLACLLLALCLGS GEAGPLQSGEESTGTNIGEALGHGLGDALSEGVGKAIGKEAG</u>	60
		* * * *	
MOUSE	57	EAASSGIQNALGQG-HGEEG-G-STLMG-SRGDVFEHRLGEAARSLGNAGNEIGRQAEDI	112
HUMAN	61	GAAGSKVSEALGQGTREAVGTGVRQVPGF GAADALGNRVGEAAHALGNTGHEIGRQAEDV	120
		* * * * *	
MOUSE	113	IRQGVDAV----H----NAGSWGTSGGHGAYGSQGG-AG-VQGNPGPQGT PW--A-SG--	157
HUMAN	121	IRHGADA VRGSWQGVPGHN GAWETSGG HGIFGSQGG LGGQGNPGGLGTPWV HGYPGNS	180
		* * * * *	
MOUSE	158	-GNYGTNSLGGSVGQGGNGGPLNYETNAQGA VAQPgyGTVRGNNQNSGCTNP PPSGSHES	216
HUMAN	181	AGSF GMNPQGAPWGQGGNGGP NFGTNTQGA VAQPgyGSVRASNQNEGCTNP PPSG----	236
		* * * * *	
MOUSE	217	FNSNGGSSNDGSRGSQGS HGSNGQGS SGRGGGQGNSDNNGSSSSSSSGSNSGNSNSGNSGN	276
HUMAN	237	-S-GGGSSNSG--G--GS-GSQS-GSSG-SGSNGD-NNNGSSS--GGSSSGSSSGGSSGG	284
		* * * * *	
MOUSE	277	SNSGNSGNSGSGSRDIETS NFDEGYSVSRGTGSRGGSGGSGGSGGSGGSGGSGGKNKPEC	336
HUMAN	285	SSGGSSGNSG-GSRG-DSGS--E--S-SWG-SS-TGS-SSGNHGGSGG--GN--GHKPGC	330
		* * * * *	
MOUSE	337	NNPGNDVRMAGGSGSQGHGSNGGNIQKEAVNGLNTMNSDASTLPFNIDNF WENLKSKTRF	396
HUMAN	331	EKPGNEAR---GSG-E---S--G-IQ---NS-ET--S-PG-M-FNFDTFWK NFKSKLG F	370
		* * * * *	
MOUSE	397	INWD AINKGHAPSSTRALLYFRKLWENFKRSTPF FNWKQ-IE	455
HUMAN	371	INWD AINKNQVPPSTRALLYFSRLWEDFKQNT PF LNWKAI IE	425
		* * * * *	
MOUSE	456	SKPEARQDL SADSSKNYYNNQQVNPTYNWQYYTKTTAKAGVTPSSSSASRAQPGLLKWLK	515
HUMAN	426	-RAD--QNY-----N-YNQHAYPTAYG GKYSVKTPAKGGVSP-SSSASRVQPGLLQWVK	474
		* * * * *	
MOUSE	516	FW	517
HUMAN	475	FW	476
		* *	

FIG. 2-C

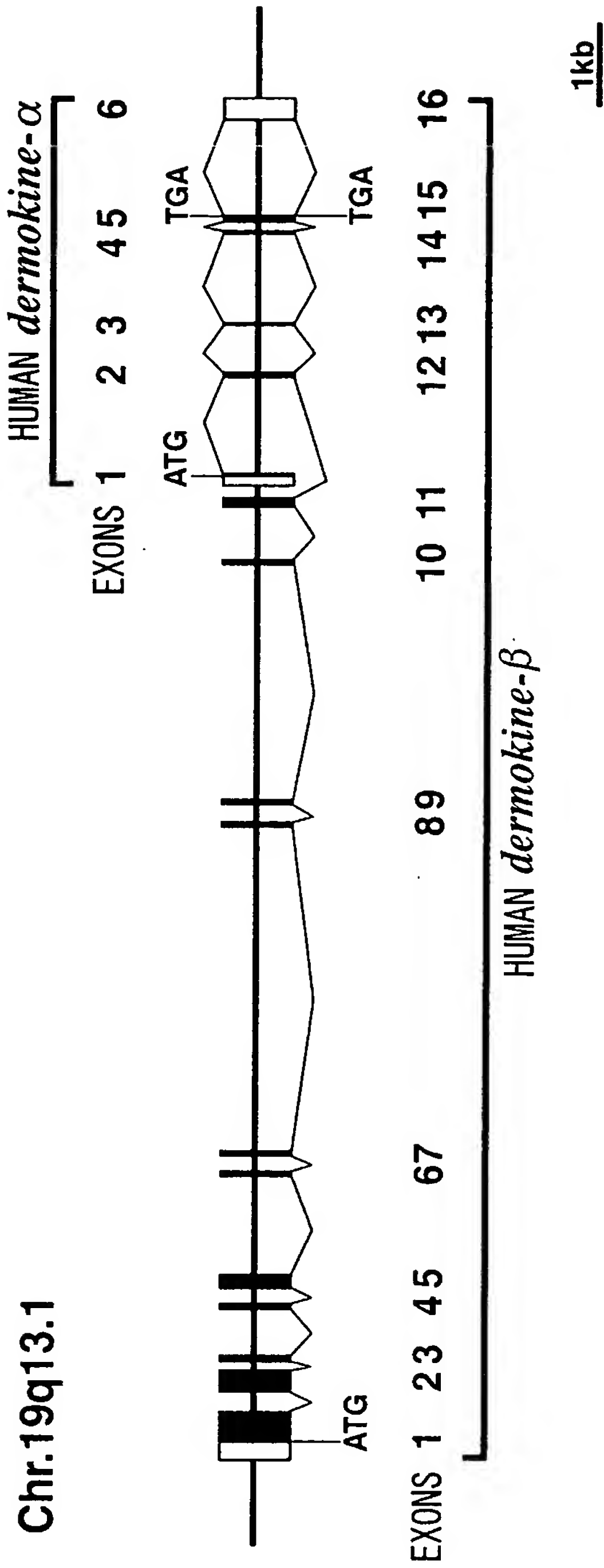


FIG. 3-A

A

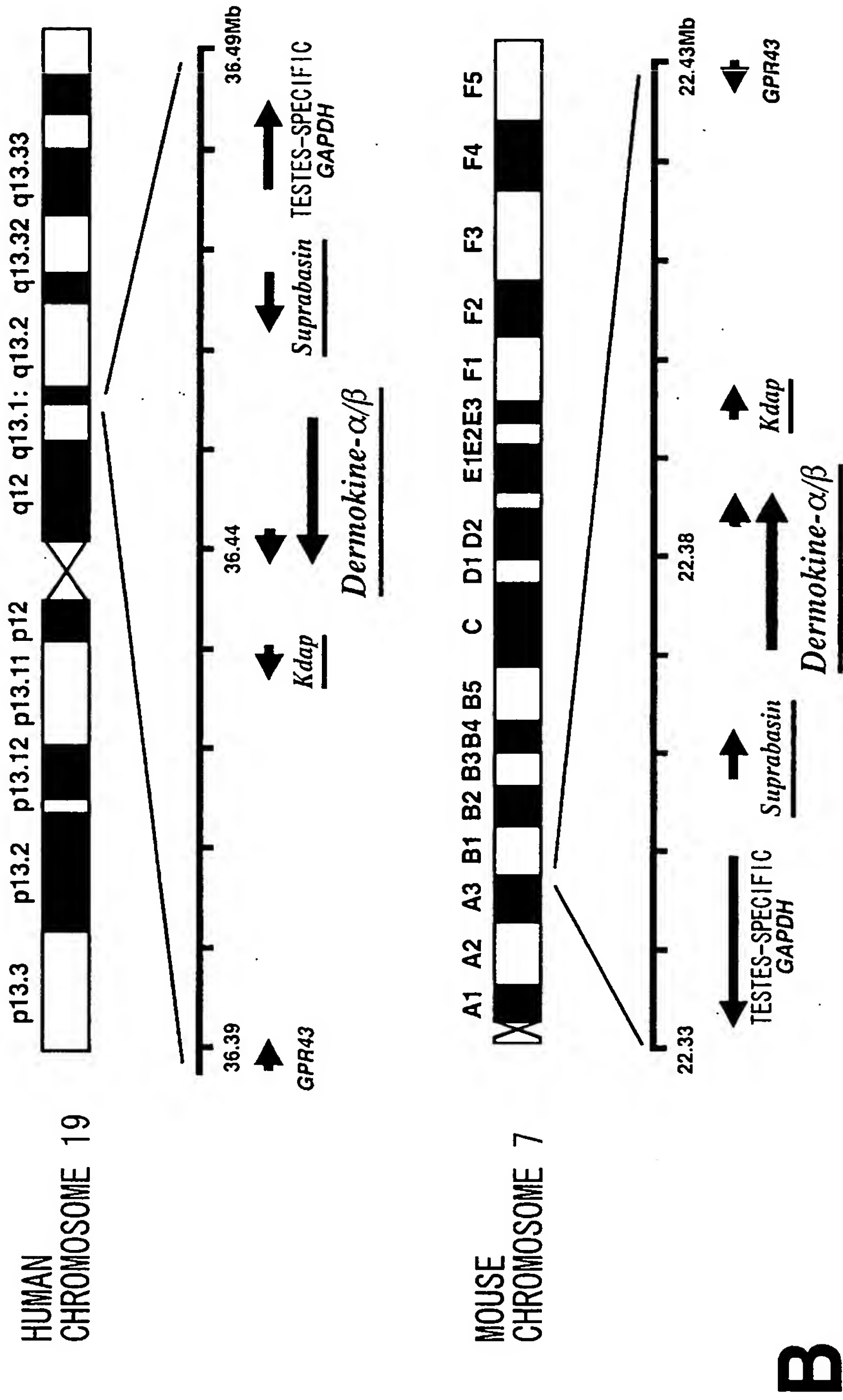


FIG. 3-B

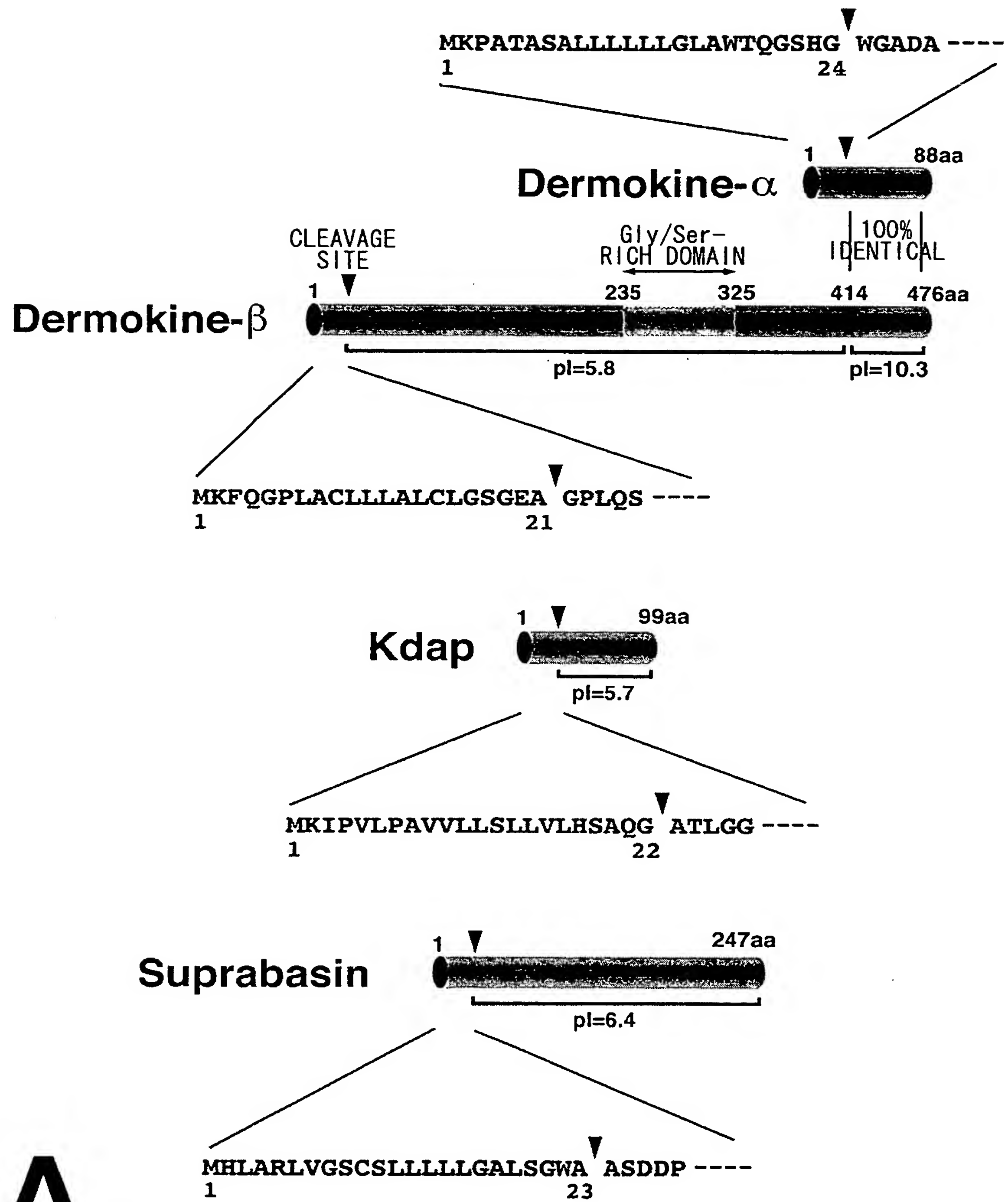


FIG. 4-A

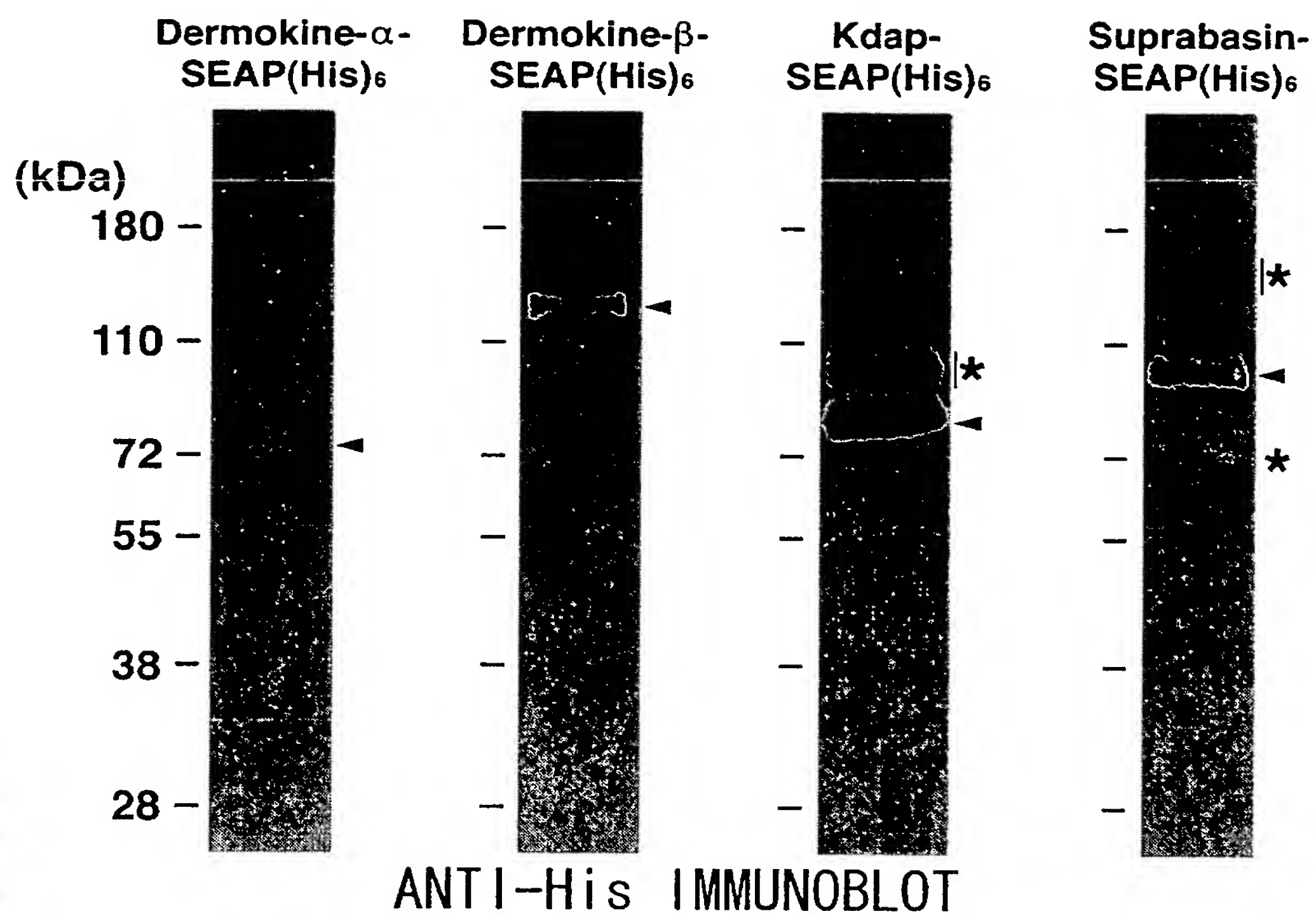
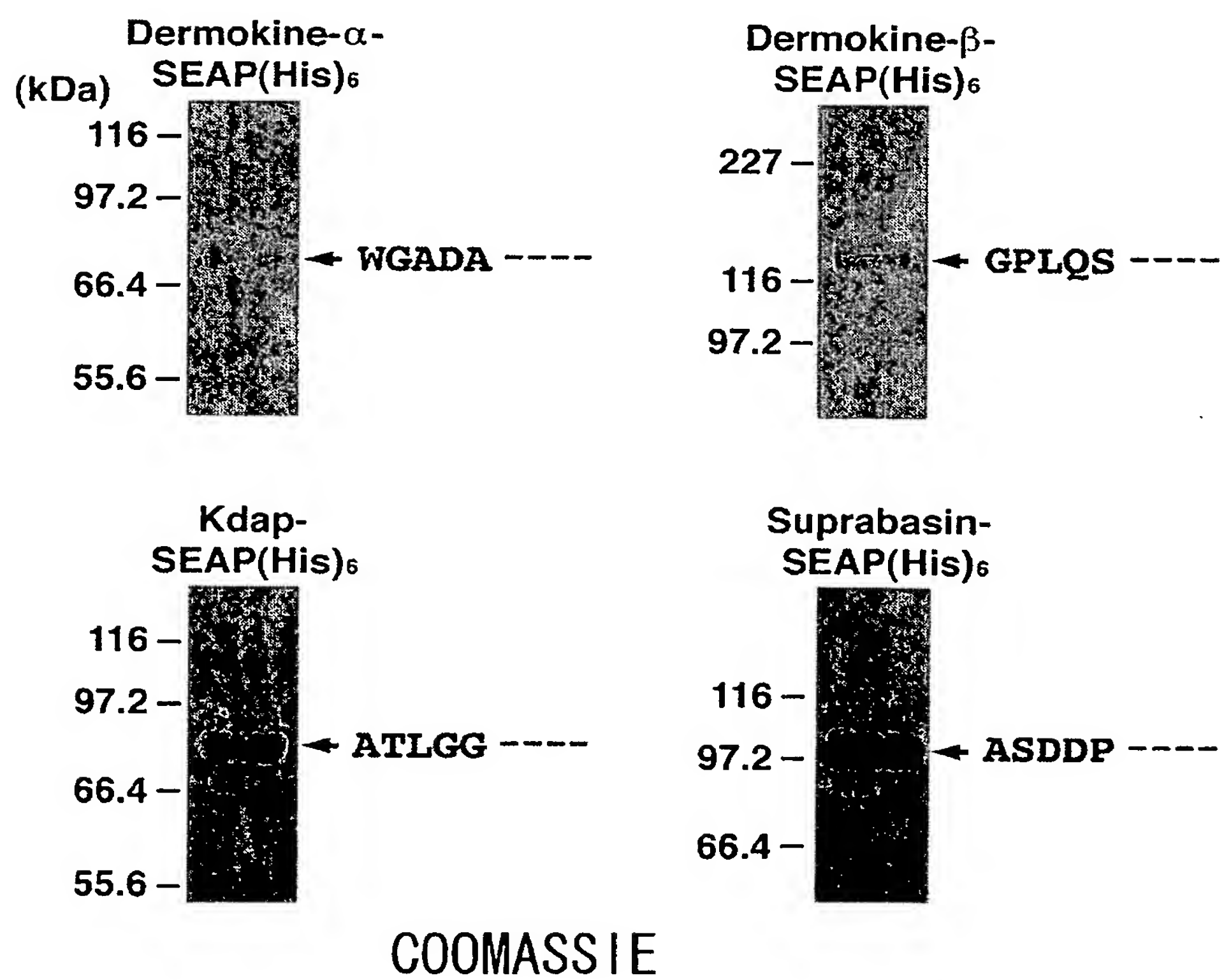
B**C**

FIG. 4-BC

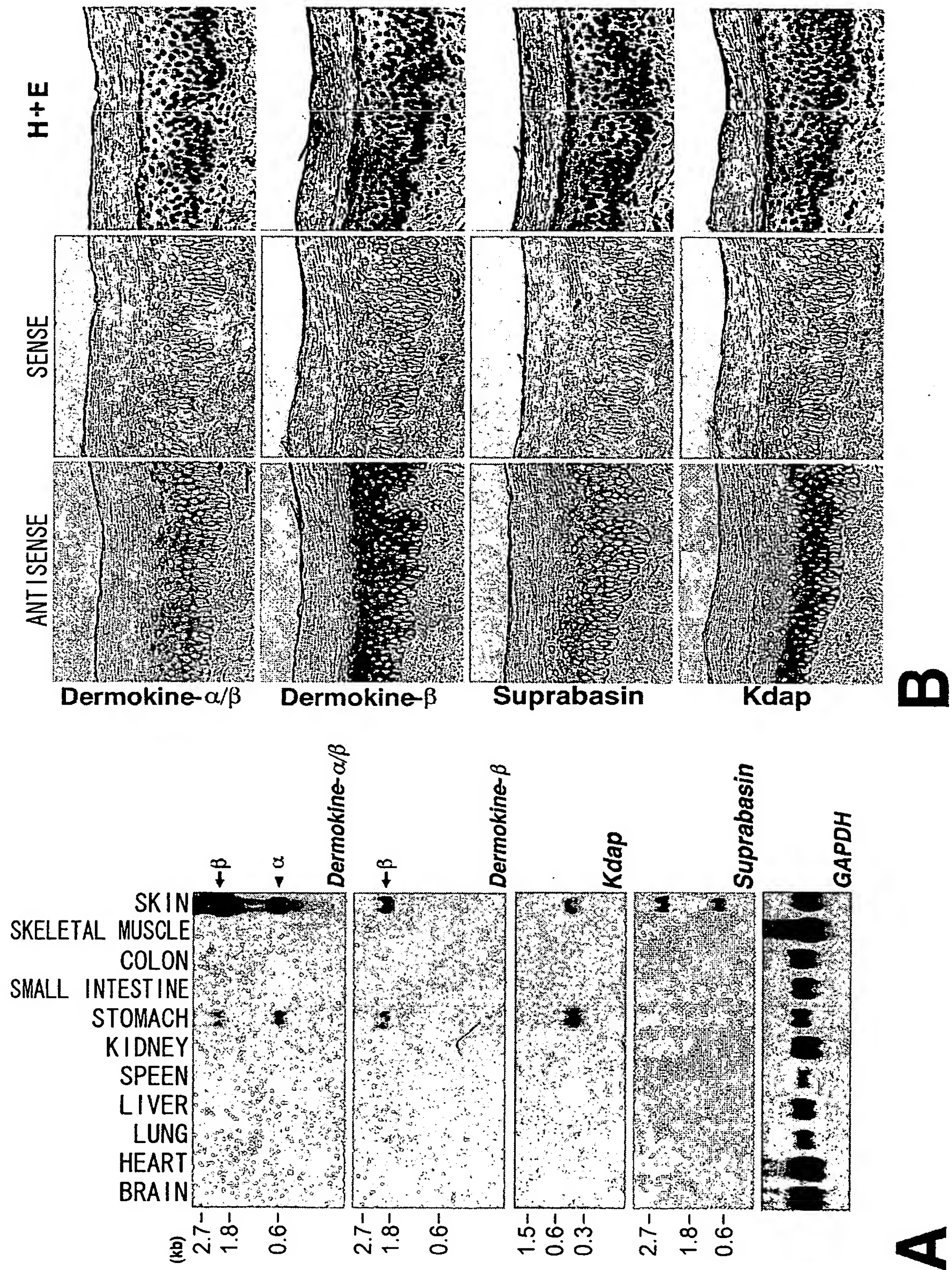


FIG. 5

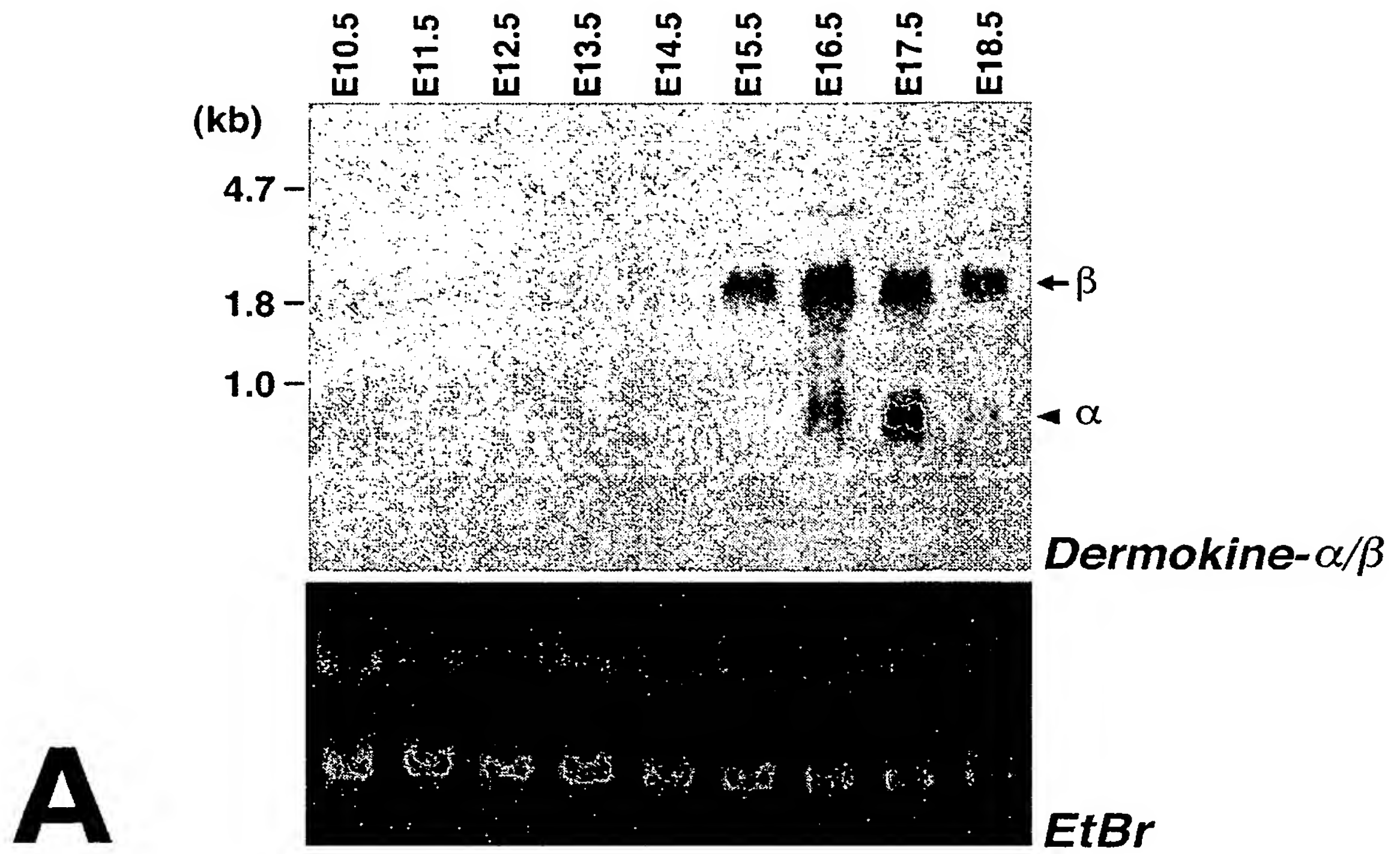


FIG. 6-A

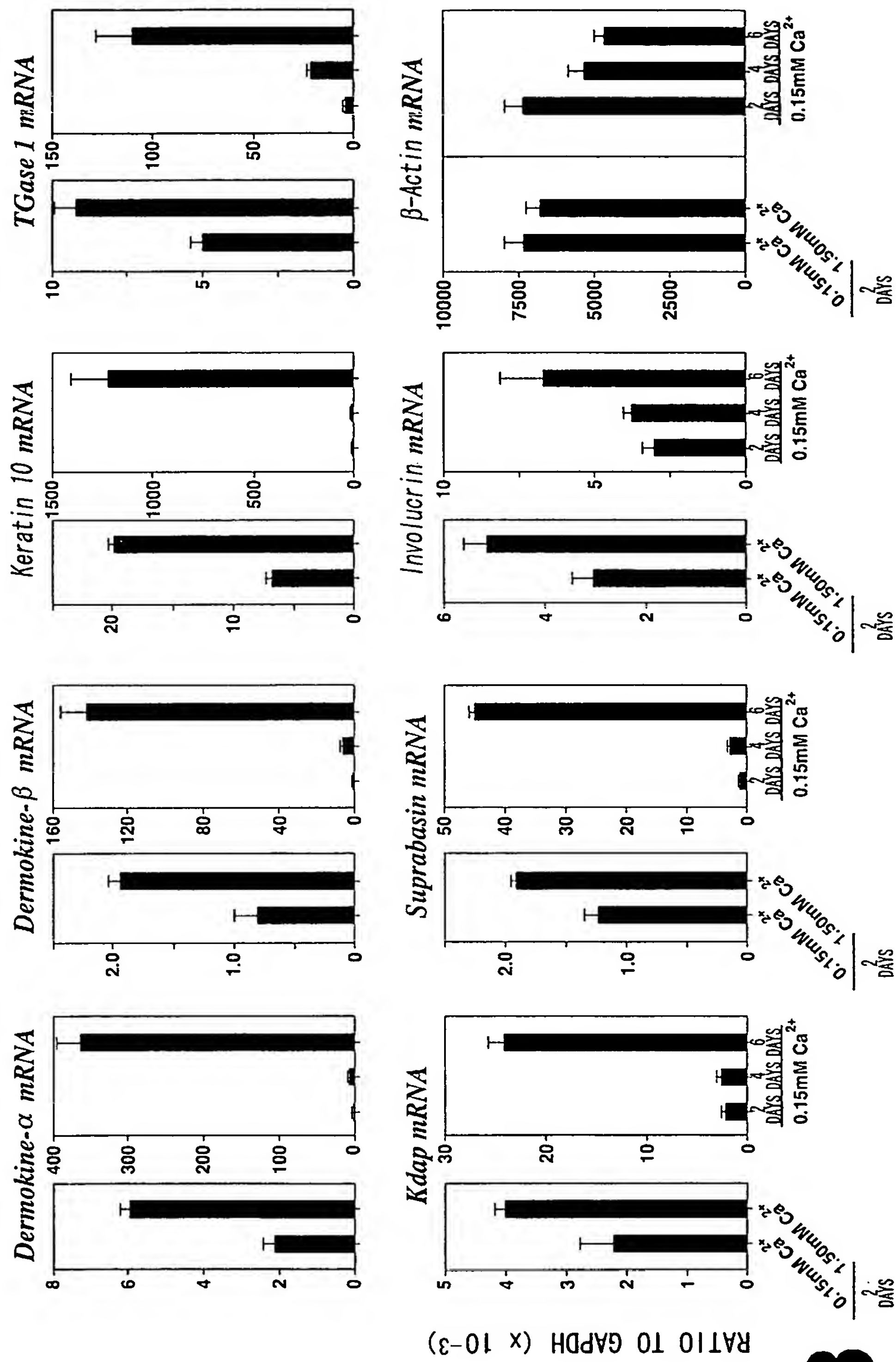


FIG. 6-B

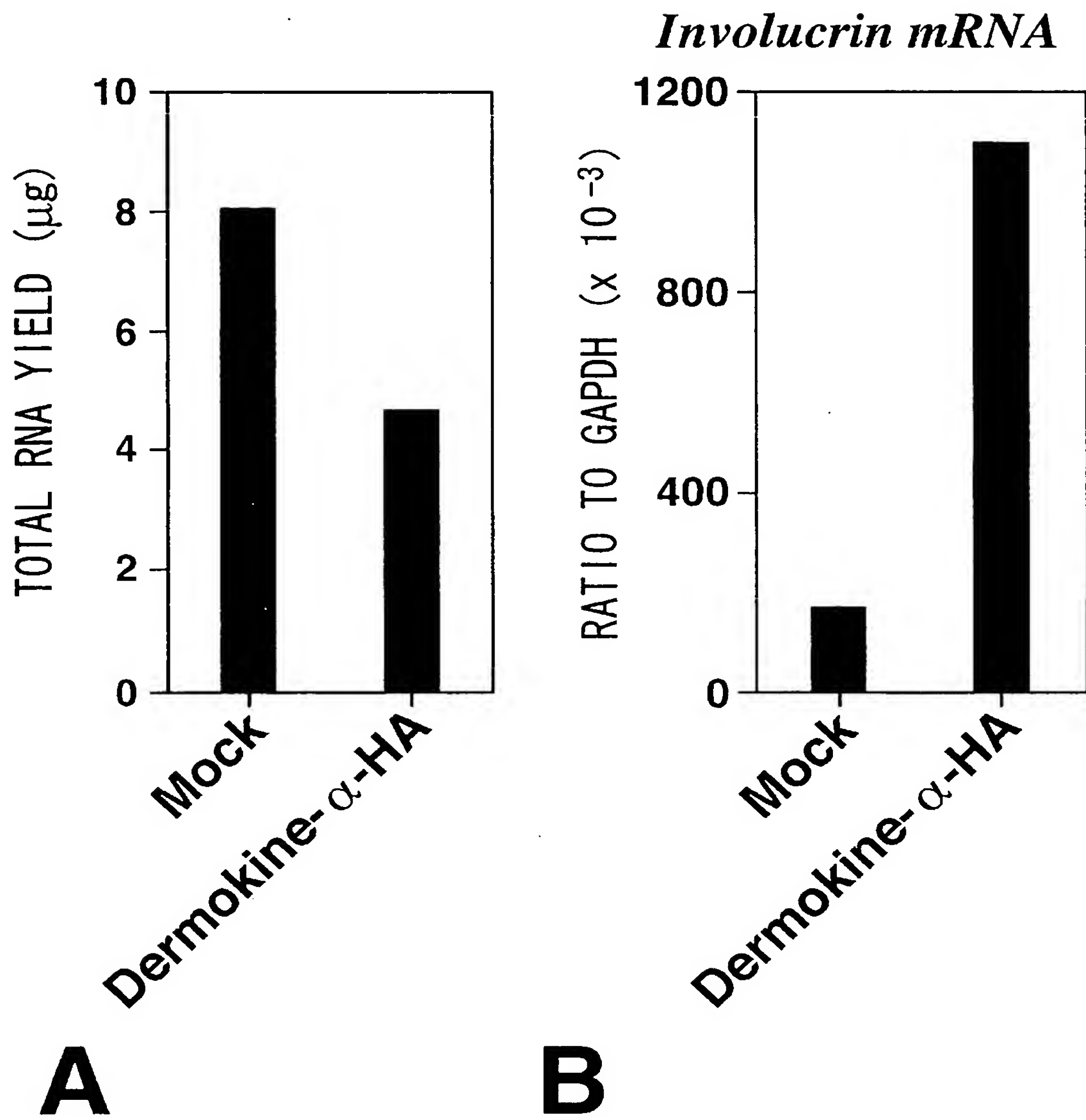
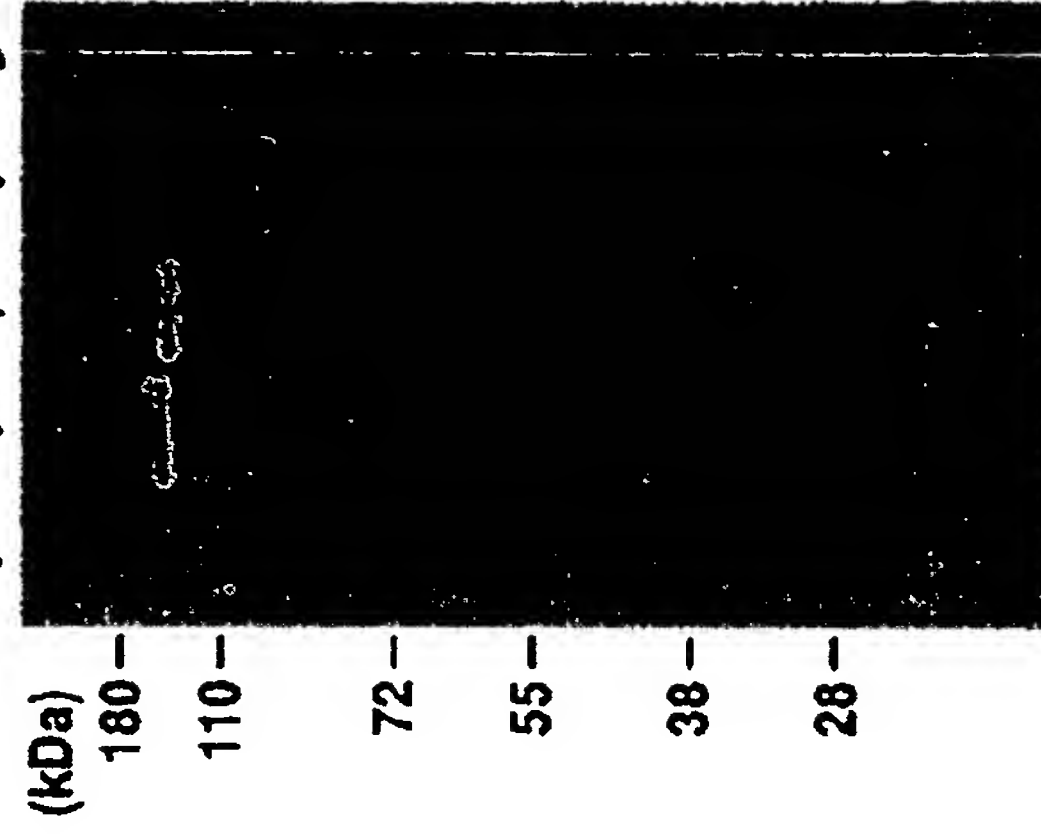


FIG. 7

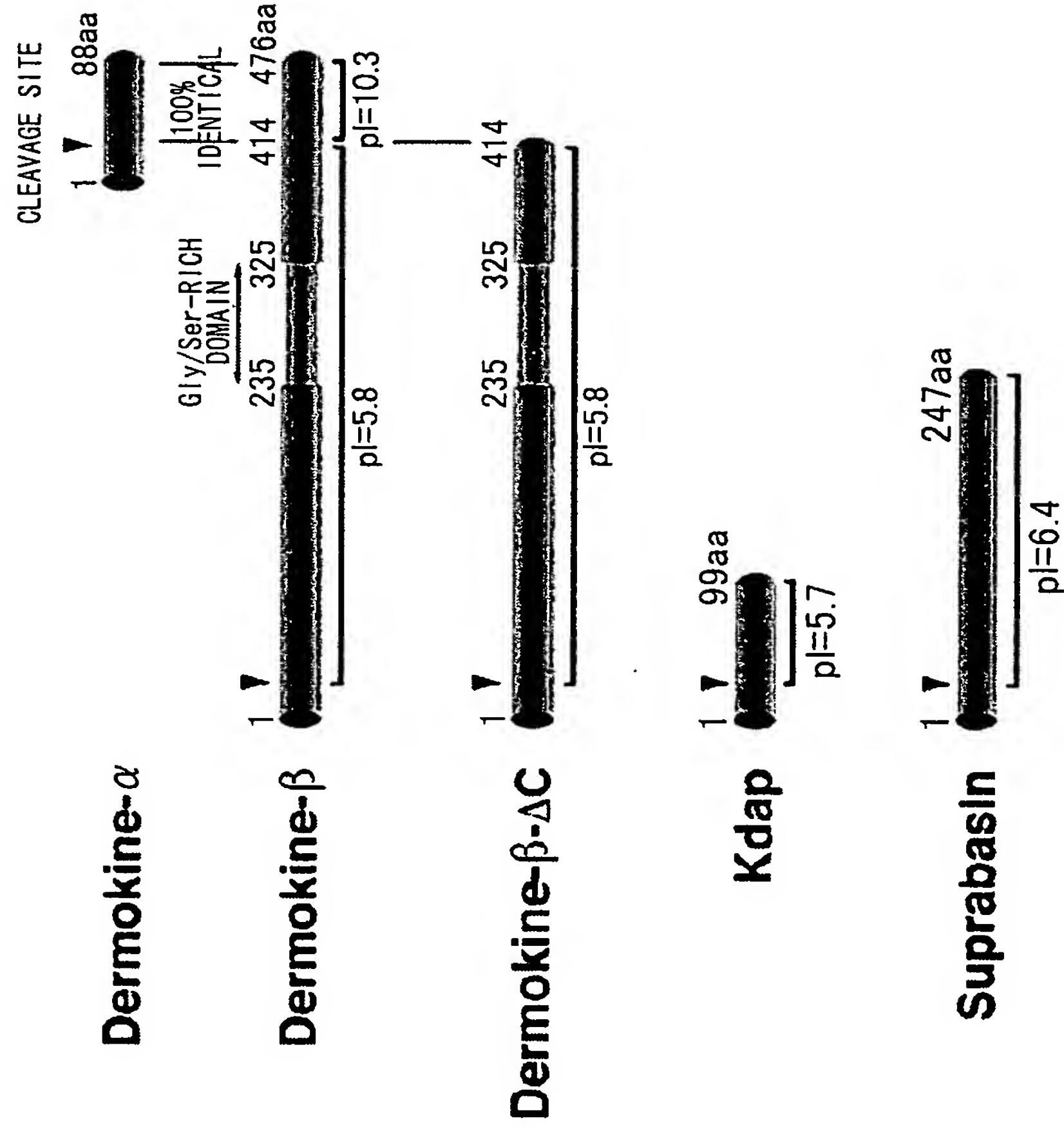
SEAP (His)₆-tagged

Dermokine- α
Dermokine- β
Dermokine- β - Δ C
Kdap
Suprabasin



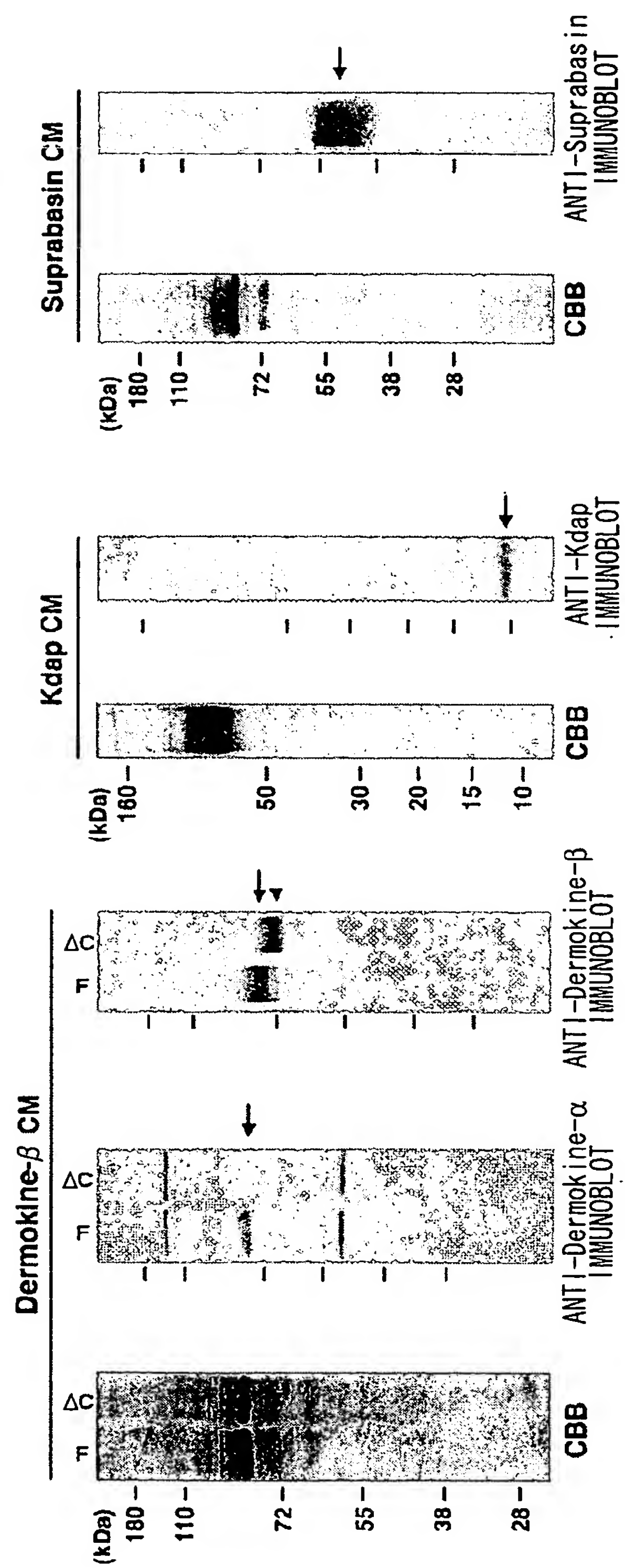
CBB

B



A

FIG. 8-AB

**C****FIG. 8-C**

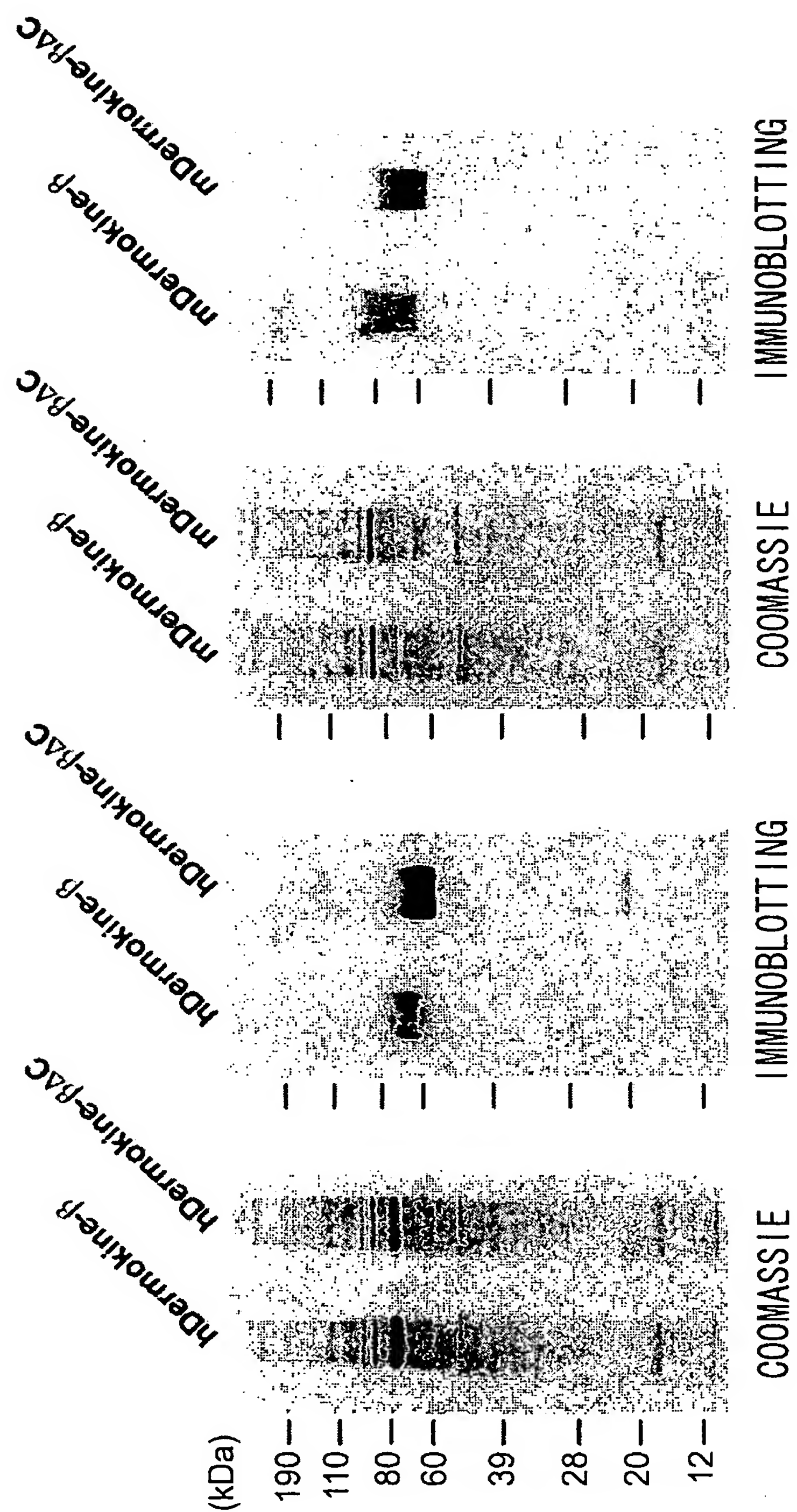


FIG. 9

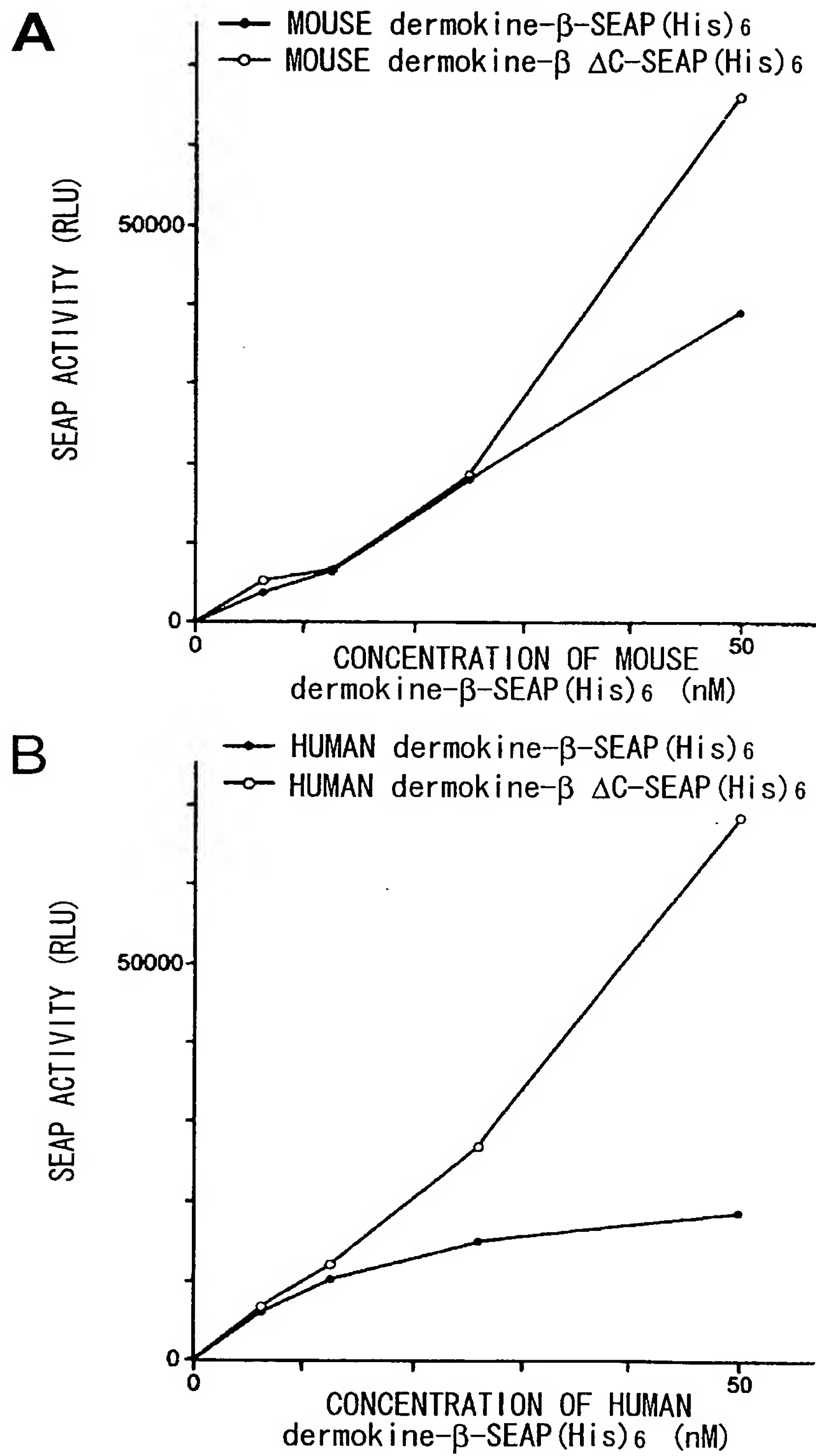


FIG. 10

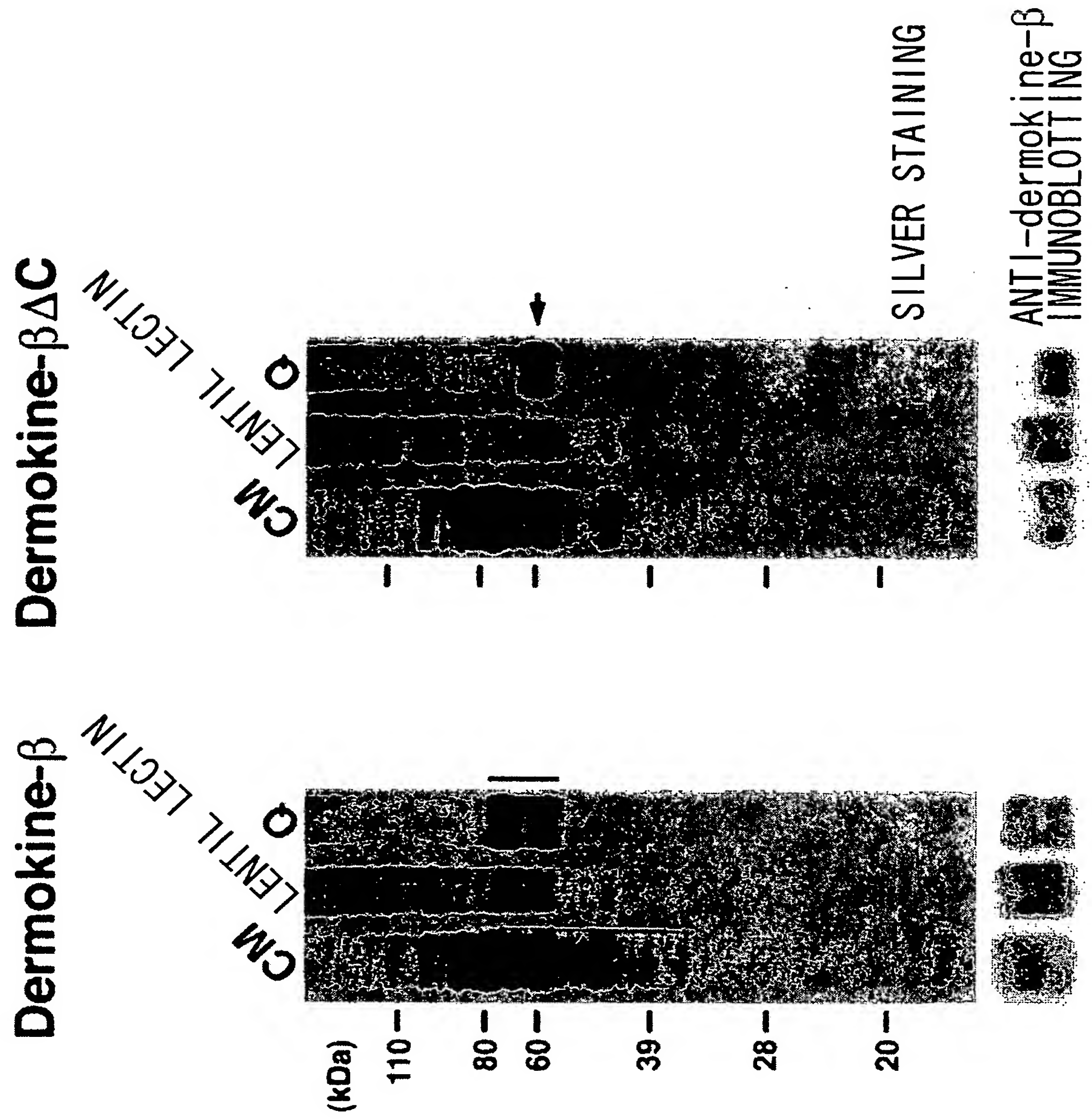


FIG. 11

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